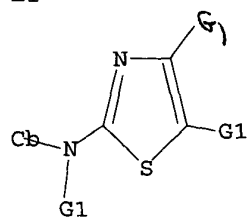


=> d l1
 L1 HAS NO ANSWERS
 L1 STR



G1 H, Me, CH, Et, n-Pr, i-Pr, n-Bu, i-Bu, s-Bu, t-Bu

Structure attributes must be viewed using STN Express query preparation.

=> d his

(FILE 'REGISTRY' ENTERED AT 06:11:56 ON 31 MAR 2003)

DEL HIS
 L1 STRUCTURE UPLOADED
 L2 0 S L1
 L3 42 S L1 FULL
 L4 33 S L3 AND CAPLUS/LC
 L5 9 S L3 NOT L4
 L6 0 S L5 AND CAOLD/LC

FILE 'CHEMCATS' ENTERED AT 06:23:23 ON 31 MAR 2003
 L7 9 S L5

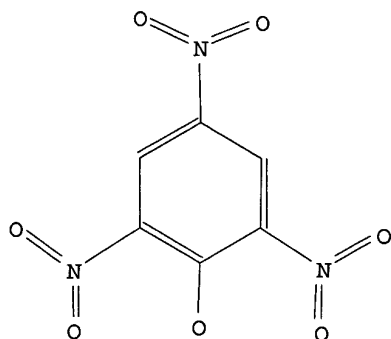
FILE 'CAPLUS' ENTERED AT 06:24:51 ON 31 MAR 2003
 L8 24 S L3

L2 ANSWER 7 OF 36 BEILSTEIN COPYRIGHT 2003 BEILSTEIN CDS MDL

Beilstein Records (BRN): 3880087
Chemical Name (CN): (5-ethyl-4-methyl-thiazol-2-yl)-
<2>naphthyl-amine; picrate
Fragm. Molec. Formula (FMF): C16 H16 N2 S , C6 H3 N3 O7
Molecular Formula (MF): C16 H16 N2 S . C6 H3 N3 O7
Molecular Weight (MW): 268.38, 229.11
Fragment BRN (FBRN): 216578, 423400
Lawson Number (LN): 31557, 14277, 5222
Compound Type (CTYPE): heterocyclic
Constitution ID (CONSID): 3473507
Tautomer ID (TAUTID): 3739071
Beilstein Citation (BSO): 4-27-00-04778
Entry Date (DED): 1991/02/26
Update Date (DUPD): 1991/02/26

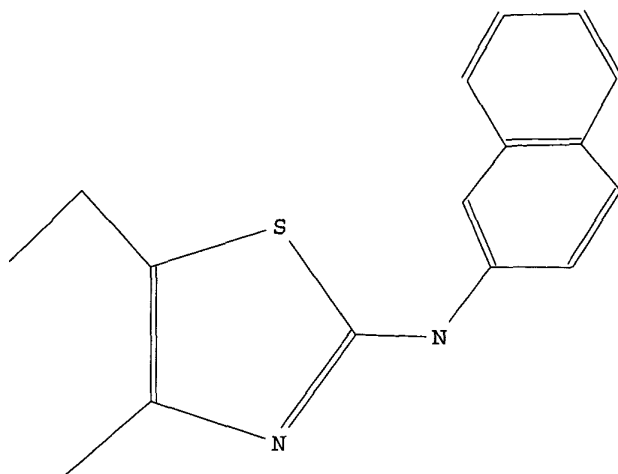
CM 1

FBRN 423400
FMF C6 H3 N3 O7



CM 2

FBRN 216578
FMF C16 H16 N2 S



Field Availability:

Code	Name	Occurrence
=====	=====	=====
BRN	Beilstein Records	1
CN	Chemical Name	1
FMF	Fragment Molecular Formula	2
MF	Molecular Formula	1
FW	Formular Weight	2
FBRN	Fragment BRN	2
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1

Melting Point:

Value	Ref.	Note
(MP)		
(Cel)		
=====	=====	=====
251	1	1

Reference(s):

1. Mahapatra; Rout, J.Indian Chem.Soc., CODEN: JICSAH, 31, <1954>, 933, 934

Notes(s):

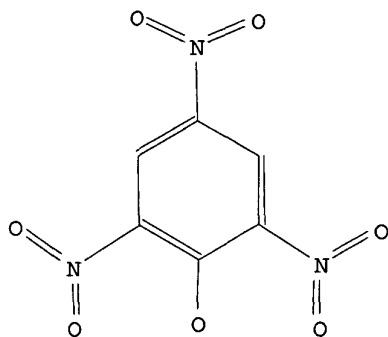
1. Handbook

L2 ANSWER 8 OF 36 BEILSTEIN COPYRIGHT 2003 BEILSTEIN CDS MDL

Beilstein Records (BRN): 3880085
Chemical Name (CN): (5-ethyl-4-methyl-thiazol-2-yl)-
<1>naphthyl-amine; picrate
Fragm. Molec. Formula (FMF): C16 H16 N2 S , C6 H3 N3 O7
Molecular Formula (MF): C16 H16 N2 S . C6 H3 N3 O7
Molecular Weight (MW): 268.38, 229.11
Fragment BRN (FBRN): 216084, 423400
Lawson Number (LN): 31557, 14277, 5222
Compound Type (CTYPE): heterocyclic
Constitution ID (CONSID): 3468066
Tautomer ID (TAUTID): 3737671
Beilstein Citation (BSO): 4-27-00-04778
Entry Date (DED): 1991/02/26
Update Date (DUPD): 1991/02/26

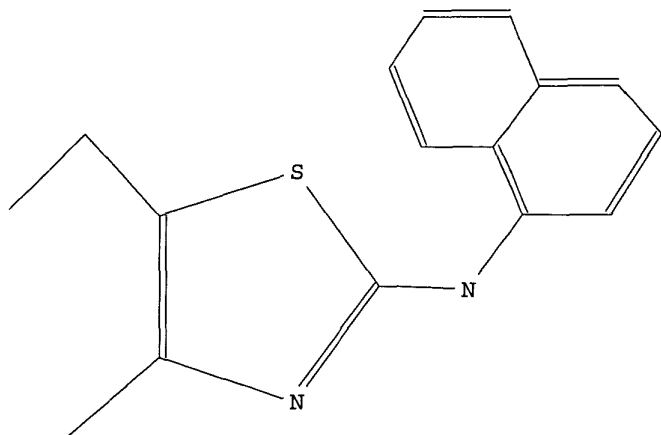
CM 1

FBRN 423400
FMF C6 H3 N3 O7



CM 2

FBRN 216084
FMF C16 H16 N2 S



Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
FMF	Fragment Molecular Formula	2
MF	Molecular Formula	1
FW	Formular Weight	2
FBRN	Fragment BRN	2
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1

Melting Point:

Value	Ref.	Note
(MP)		
(Cel)		
176	1	1

Reference(s):

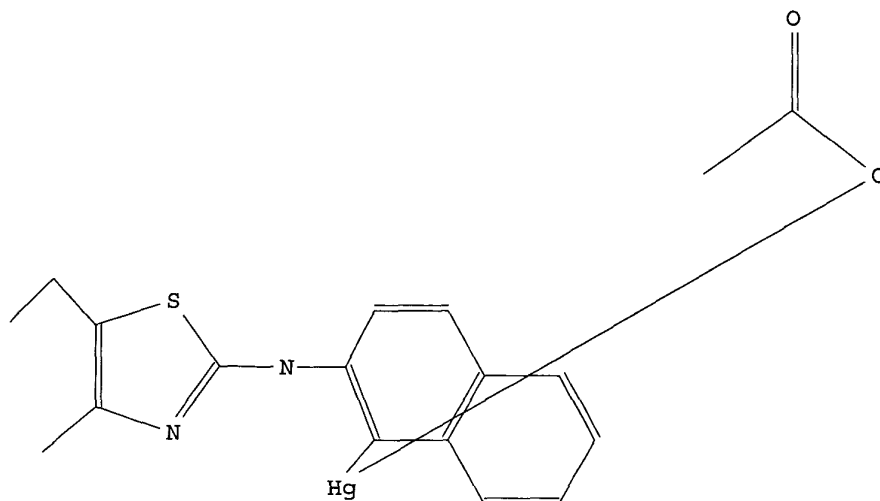
1. Mahapatra; Rout, J.Indian Chem.Soc., CODEN: JICSAH, 31, <1954>, 933, 934

Notes(s):

1. Handbook

L2 ANSWER 13 OF 36 BEILSTEIN COPYRIGHT 2003 BEILSTEIN CDS MDL

Beilstein Records (BRN): 3847239
 Chemical Name (CN): 2-(5-ethyl-4-methyl-thiazol-2-ylamino)-
 <1>naphthylmercury (1+); acetate
 Molec. Formula (MF): C18 H18 Hg N2 O2 S
 Molecular Weight (MW): 527.00
 Lawson Number (LN): 31557, 16766, 1155
 Compound Type (CTYPE): heterocyclic
 Constitution ID (CONSID): 3408054
 Tautomer ID (TAUTID): 3661545
 Beilstein Citation (BSO): 4-27-00-04779
 Entry Date (DED): 1991/02/26
 Update Date (DUPD): 1991/02/26



Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1

This substance also occurs in Reaction Documents:

Code	Name	Occurrence
RX	Reaction Documents	1
RXPRO	Substance is Reaction Product	1

Melting Point:

Value (MP) (Cel)	Ref.	Note
168	1	1

Reference(s):

1. Mahapatra; Rout, J.Indian Chem.Soc., CODEN: JICSAH, 31, <1954>, 933, 934

Notes(s):

1. Handbook

Reaction:

RX

Reaction ID (.ID):	8235284
Product BRN (.PBRN):	3847239
Product (.PRO):	2-(5-ethyl-4-methyl-thiazol-2-ylamino)- <1>naphthylmercury (1+); acetate
No. of React. Details (.NVAR):	1

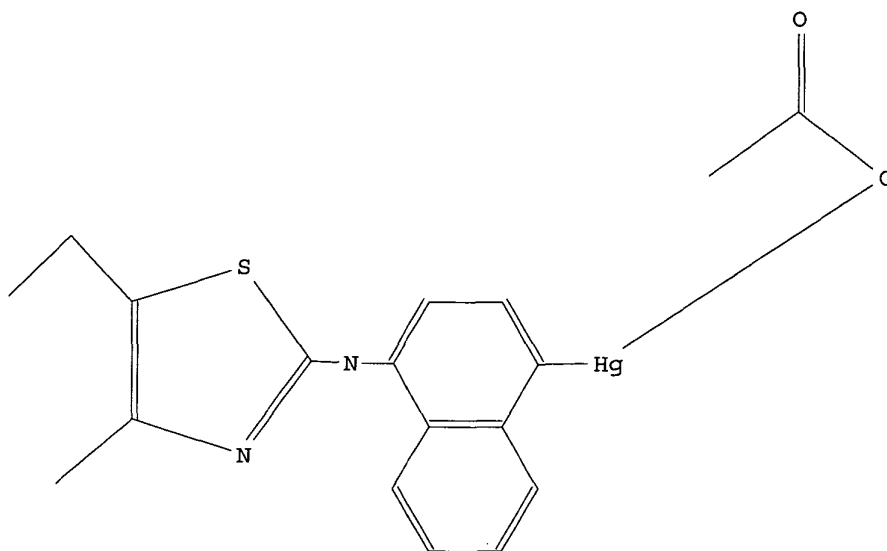
Reaction Details:

RX

Reaction RID (.RID):	8235284.1
Reaction Classification (.CL):	Preparation (half reaction)
Other Conditions (.COND):	s. 4270189500
Note(s) (.COM):	Handbook
Reference(s):	
	1. Mahapatra; Rout, J.Indian Chem.Soc., CODEN: JICSAH, 31, <1954>, 933, 934

L2 ANSWER 14 OF 36 BEILSTEIN COPYRIGHT 2003 BEILSTEIN CDS MDL

Beilstein Records (BRN): 3846596
 Chemical Name (CN): 4-(5-ethyl-4-methyl-thiazol-2-ylamino)-
 <1>naphthylmercury (1+); acetate
 Molec. Formula (MF): C18 H18 Hg N2 O2 S
 Molecular Weight (MW): 527.00
 Lawson Number (LN): 31557, 16766, 1155
 Compound Type (CTYPE): heterocyclic
 Constitution ID (CONSID): 3408305
 Tautomer ID (TAUTID): 3661551
 Beilstein Citation (BSO): 4-27-00-04779
 Entry Date (DED): 1991/02/26
 Update Date (DUPD): 1991/02/26



Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1

MP Melting Point 1

This substance also occurs in Reaction Documents:

Code	Name	Occurrence
RX	Reaction Documents	1
RXPRO	Substance is Reaction Product	1

Melting Point:

Value	Ref.	Note
(MP)		
(Cel)		

=====+=====+=====

226	1	1
-----	---	---

Reference(s):

1. Mahapatra; Rout, J.Indian Chem.Soc., CODEN: JICSAH, 31, <1954>, 933, 934

Notes(s):

1. Handbook

Reaction:

RX

Reaction ID (.ID):	8235222
Product BRN (.PBRN):	3846596
Product (.PRO):	4-(5-ethyl-4-methyl-thiazol-2-ylamino)- <1>naphthylmercury (1+); acetate
No. of React. Details (.NVAR):	1

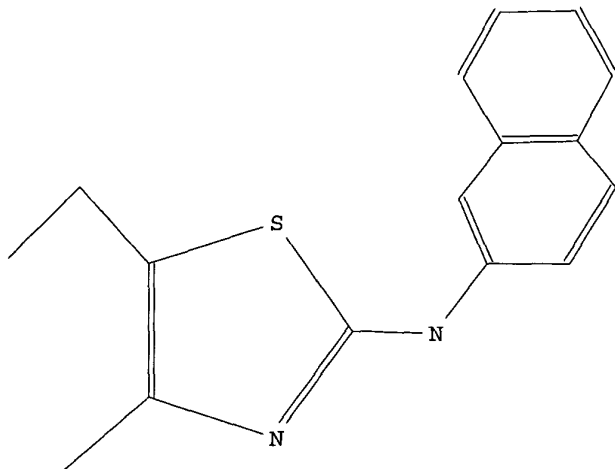
Reaction Details:

RX

Reaction RID (.RID):	8235222.1
Reaction Classification (.CL):	Preparation (half reaction)
Other Conditions (.COND):	s. 4270189500
Note(s) (.COM):	Handbook
Reference(s):	
1. Mahapatra; Rout, J.Indian Chem.Soc., CODEN: JICSAH, 31, <1954>, 933, 934	

L2 ANSWER 29 OF 36 BEILSTEIN COPYRIGHT 2003 BEILSTEIN CDS MDL

Beilstein Records (BRN): 216578
 Chemical Name (CN): (5-ethyl-4-methyl-thiazol-2-yl)-
 <2>naphthyl-amine
 Autonom Name (AUN): (5-ethyl-4-methyl-thiazol-2-yl)-naphthalen-
 2-yl-amine
 Molec. Formula (MF): C16 H16 N2 S
 Molecular Weight (MW): 268.38
 Lawson Number (LN): 31557, 14277
 Compound Type (CTYPE): heterocyclic
 Constitution ID (CONSID): 226954
 Tautomer ID (TAUTID): 249562
 Beilstein Citation (BSO): 4-27-00-04778
 Entry Date (DED): 1988/06/27
 Update Date (DUPD): 1992/05/13



Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
AUN	Autonomname	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	2
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1

MP Melting Point 1

This substance also occurs in Reaction Documents:

Code	Name	Occurrence
RX	Reaction Documents	1
RXPRO	Substance is Reaction Product	1

Melting Point:

Value (MP) (Cel)	Solvent (.SOL)	Ref.	Note
105	aq. ethanol	1	1

Reference(s):

1. Mahapatra; Rout, J.Indian Chem.Soc., CODEN: JICSAH, 31, <1954>, 933, 934

Notes(s):

1. Handbook

Reaction:

RX

Reaction ID (.ID): 5494768
Product BRN (.PBRN): 216578
Product (.PRO): (5-ethyl-4-methyl-thiazol-2-yl)-
<2>naphthyl-amine
No. of React. Details (.NVAR): 1

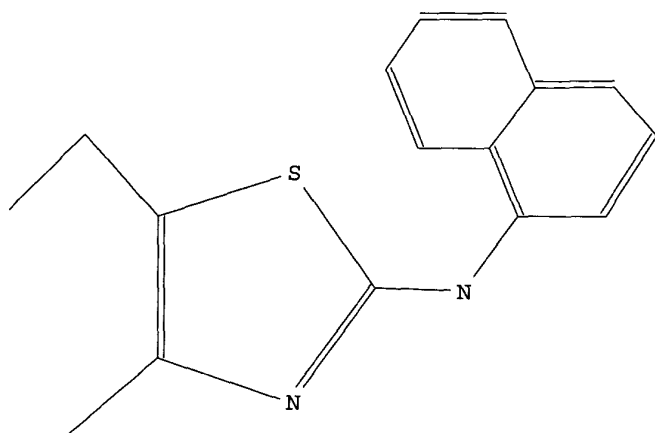
Reaction Details:

RX

Reaction RID (.RID): 5494768.1
Reaction Classification (.CL): Preparation (half reaction)
Other Conditions (.COND): 162305
Note(s) (.COM): Handbook
Reference(s):
1. Mahapatra; Rout, J.Indian Chem.Soc., CODEN: JICSAH, 31, <1954>, 933, 934

L2 ANSWER 30 OF 36 BEILSTEIN COPYRIGHT 2003 BEILSTEIN CDS MDL

Beilstein Records (BRN): 216084
 Chemical Name (CN): (5-ethyl-4-methyl-thiazol-2-yl)-
 <1>naphthyl-amine
 Autonom Name (AUN): (5-ethyl-4-methyl-thiazol-2-yl)-naphthalen-
 1-yl-amine
 Molec. Formula (MF): C16 H16 N2 S
 Molecular Weight (MW): 268.38
 Lawson Number (LN): 31557, 14277
 Compound Type (CTYPE): heterocyclic
 Constitution ID (CONSID): 213267
 Tautomer ID (TAUTID): 245512
 Beilstein Citation (BSO): 4-27-00-04778
 Entry Date (DED): 1988/06/27
 Update Date (DUPD): 1992/05/13



Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
AUN	Autonomname	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	2
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1

This substance also occurs in Reaction Documents:

Code	Name	Occurrence
RX	Reaction Documents	1
RXPRO	Substance is Reaction Product	1

Melting Point:

Value (MP) (Cel)	Solvent (.SOL)	Ref.	Note
107	aq. ethanol	1	1

Reference(s):

1. Mahapatra; Rout, J.Indian Chem.Soc., CODEN: JICSAH, 31, <1954>, 933, 934

Notes(s):

1. Handbook

Reaction:

RX

Reaction ID (.ID): 5494533
 Product BRN (.PBRN): 216084
 Product (.PRO): (5-ethyl-4-methyl-thiazol-2-yl)-
 <1>naphthyl-amine
 No. of React. Details (.NVAR): 1

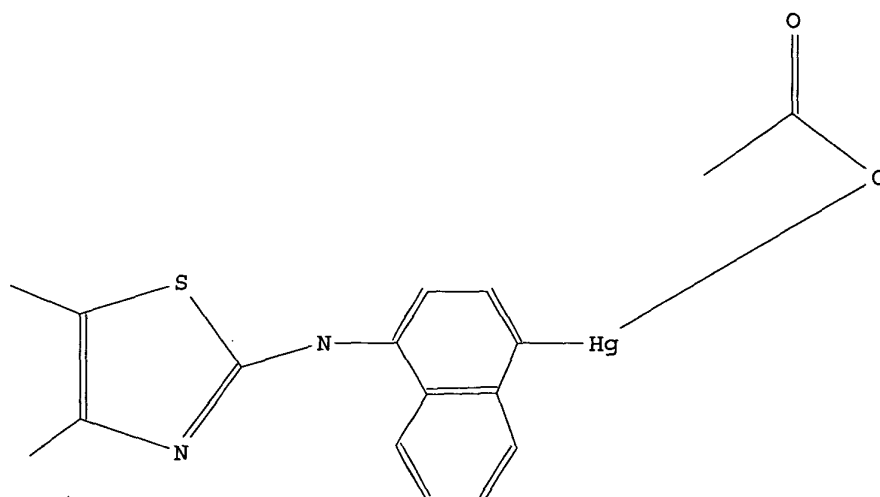
Reaction Details:

RX

Reaction RID (.RID): 5494533.1
 Reaction Classification (.CL): Preparation (half reaction)
 Other Conditions (.COND): 162305
 Note(s) (.COM): Handbook
 Reference(s):
 1. Mahapatra; Rout, J.Indian Chem.Soc., CODEN: JICSAH, 31, <1954>, 933,
 934

L2 ANSWER 6 OF 36 BEILSTEIN COPYRIGHT 2003 BEILSTEIN CDS MDL

Beilstein Records (BRN): 4929712
 Chemical Name (CN): 4-(4,5-dimethyl-thiazol-2-ylamino)-
 <1>naphthylmercury (1+); acetate
 Molec. Formula (MF): C17 H16 Hg N2 O2 S
 Molecular Weight (MW): 512.98
 Lawson Number (LN): 31556, 16766, 1155
 Compound Type (CTYPE): heterocyclic
 Constitution ID (CONSID): 4413723
 Tautomer ID (TAUTID): 4758462
 Beilstein Citation (BSO): 4-27-00-04768
 Entry Date (DED): 1992/07/30
 Update Date (DUPD): 1992/07/31



Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1

This substance also occurs in Reaction Documents:

Code	Name	Occurrence
RX	Reaction Documents	1
RXPRO	Substance is Reaction Product	1

Melting Point:

Value (MP) (Cel)	Ref.	Note
260	1	1

Reference(s):

1. Das et al., J.Indian Chem.Soc., CODEN: JICSAH, 32, <1955>, 55, 57

Notes(s):

1. Handbook

Reaction:

RX

Reaction ID (.ID):	8423658
Product BRN (.PBRN):	4929712
Product (.PRO):	4-(4,5-dimethyl-thiazol-2-ylamino)- <1>naphthylmercury (1+); acetate
No. of React. Details (.NVAR):	1

Reaction Details:

RX

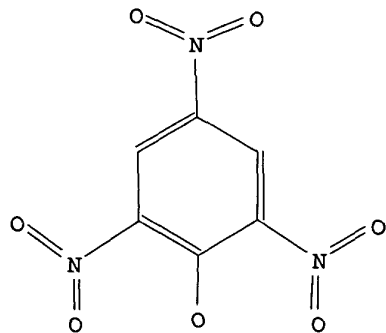
Reaction RID (.RID):	8423658.1
Reaction Classification (.CL):	Preparation (half reaction)
Other Conditions (.COND):	3832213
Note(s) (.COM):	Handbook
Reference(s):	1. Das et al., J.Indian Chem.Soc., CODEN: JICSAH, 32, <1955>, 55, 57

L2 ANSWER 9 OF 36 BEILSTEIN COPYRIGHT 2003 BEILSTEIN CDS MDL

Beilstein Records (BRN): 3875047
Chemical Name (CN): (4,5-dimethyl-thiazol-2-yl)-<1>naphthyl-amine; picrate
Fragm. Molec. Formula (FMF): C15 H14 N2 S , C6 H3 N3 O7
Molecular Formula (MF): C15 H14 N2 S . C6 H3 N3 O7
Molecular Weight (MW): 254.35, 229.11
Fragment BRN (FBRN): 199382, 423400
Lawson Number (LN): 31556, 14277, 5222
Compound Type (CTYPE): heterocyclic
Constitution ID (CONSID): 3480926
Tautomer ID (TAUTID): 3741296
Beilstein Citation (BSO): 4-27-00-04763
Entry Date (DED): 1991/02/26
Update Date (DUPD): 1991/02/26

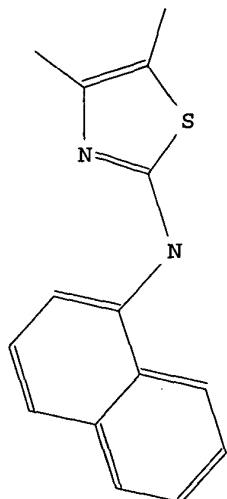
CM 1

FBRN 423400
FMF C6 H3 N3 O7



CM 2

FBRN 199382
FMF C15 H14 N2 S



Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
FMF	Fragment Molecular Formula	2
MF	Molecular Formula	1
FW	Formular Weight	2
FBRN	Fragment BRN	2
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1

Melting Point:

Value	Ref.	Note
(MP)		
(Cel)		
196	1	1

Reference(s):

1. Das et al., J.Indian Chem.Soc., CODEN: JICSAH, 32, <1955>, 55, 57

Notes(s):

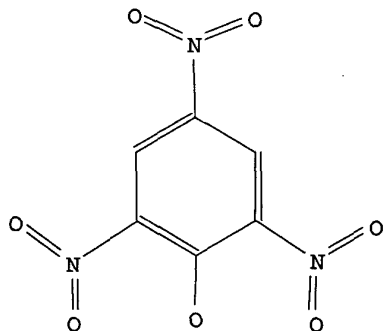
1. Handbook

L2 ANSWER 10 OF 36 BEILSTEIN COPYRIGHT 2003 BEILSTEIN CDS MDL

Beilstein Records (BRN): 3873932
Chemical Name (CN): (4,5-dimethyl-thiazol-2-yl)-<2>naphthyl-amine; picrate
Fragm. Molec. Formula (FMF): C15 H14 N2 S , C6 H3 N3 O7
Molecular Formula (MF): C15 H14 N2 S . C6 H3 N3 O7
Molecular Weight (MW): 254.35, 229.11
Fragment BRN (FBRN): 17017, 423400
Lawson Number (LN): 31556, 14277, 5222
Compound Type (CTYPE): heterocyclic
Constitution ID (CONSID): 3480908
Tautomer ID (TAUTID): 3741302
Beilstein Citation (BSO): 4-27-00-04764
Entry Date (DED): 1991/02/26
Update Date (DUPD): 1991/02/26

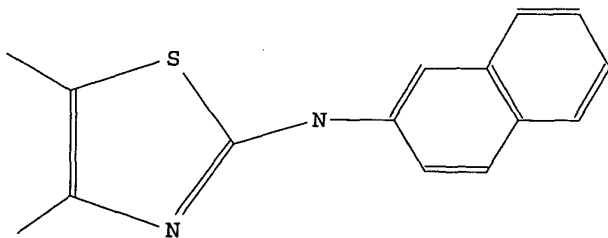
CM 1

FBRN 423400
FMF C6 H3 N3 O7



CM 2

FBRN 17017
FMF C15 H14 N2 S



Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
FMF	Fragment Molecular Formula	2
MF	Molecular Formula	1
FW	Formular Weight	2
FBRN	Fragment BRN	2
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1

Melting Point:

Value	Ref.	Note
(MP)		
(Cel)		
264	1	1

Reference(s):

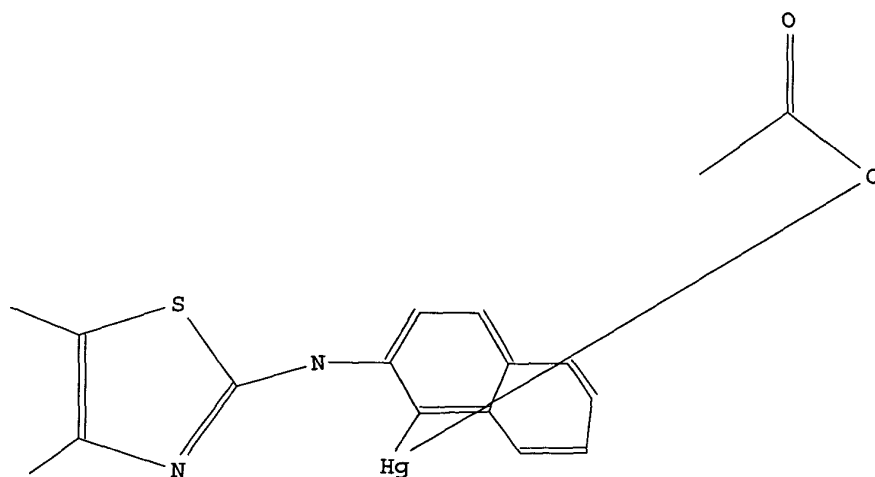
1. Das et al., J.Indian Chem.Soc., CODEN: JICSAH, 32, <1955>, 55, 57

Notes(s):

1. Handbook

L2 ANSWER 15 OF 36 BEILSTEIN COPYRIGHT 2003 BEILSTEIN CDS MDL

Beilstein Records (BRN): 3845864
 Chemical Name (CN): 2-(4,5-dimethyl-thiazol-2-ylamino)-
 <1>naphthylmercury (1+); acetate
 Molec. Formula (MF): C17 H16 Hg N2 O2 S
 Molecular Weight (MW): 512.98
 Lawson Number (LN): 31556, 16766, 1155
 Compound Type (CTYPE): heterocyclic
 Constitution ID (CONSID): 3407829
 Tautomer ID (TAUTID): 3660095
 Beilstein Citation (BSO): 4-27-00-04768
 Entry Date (DED): 1991/02/26
 Update Date (DUPD): 1991/02/26



Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1

This substance also occurs in Reaction Documents:

Code	Name	Occurrence
RX	Reaction Documents	1
RXPRO	Substance is Reaction Product	1

Melting Point:

Value (MP) (Cel)	Ref.	Note
257	1	1

Reference(s):

1. Das et al., J.Indian Chem.Soc., CODEN: JICSAH, 32, <1955>, 55, 57

Notes(s):

1. Handbook

Reaction:

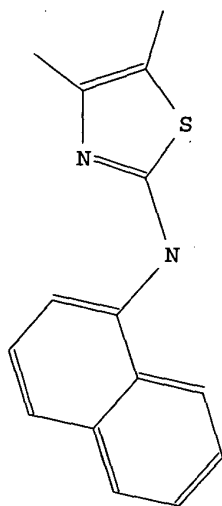
RX
Reaction ID (.ID): 8235147
Product BRN (.PBRN): 3845864
Product (.PRO): 2-(4,5-dimethyl-thiazol-2-ylamino)-
<1>naphthylmercury (1+); acetate
No. of React. Details (.NVAR): 1

Reaction Details:

RX
Reaction RID (.RID): 8235147.1
Reaction Classification (.CL): Preparation (half reaction)
Other Conditions (.COND): 3832213
Note(s) (.COM): Handbook
Reference(s):
1. Das et al., J.Indian Chem.Soc., CODEN: JICSAH, 32, <1955>, 55, 57

L2 ANSWER 32 OF 36 BEILSTEIN COPYRIGHT 2003 BEILSTEIN CDS MDL

Beilstein Records (BRN): 199382
Chemical Name (CN): (4,5-dimethyl-thiazol-2-yl)-<1>naphthyl-amine
Autonom Name (AUN): (4,5-dimethyl-thiazol-2-yl)-naphthalen-1-yl-amine
Molec. Formula (MF): C15 H14 N2 S
Molecular Weight (MW): 254.35
Lawson Number (LN): 31556, 14277
Compound Type (CTYPE): heterocyclic
Constitution ID (CONSID): 172513
Tautomer ID (TAUTID): 174797
Beilstein Citation (BSO): 4-27-00-04763
Entry Date (DED): 1988/06/27
Update Date (DUPD): 1992/05/13



Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
AUN	Autonomname	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	2
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1

This substance also occurs in Reaction Documents:

Code	Name	Occurrence
RX	Reaction Documents	1
RXPRO	Substance is Reaction Product	1

Melting Point:

Value (MP) (Cel)	Ref.	Note
85	1	1

Reference(s):

1. Das et al., J.Indian Chem.Soc., CODEN: JICSAH, 32, <1955>, 55, 57

Notes(s):

1. Handbook

Reaction:

RX

Reaction ID (.ID):	774772
Reactant BRN (.RBRN):	778118, 741880
Reactant (.RCT):	naphthalen-1-yl-thiourea, butan-2-one
Product BRN (.PBRN):	199382
Product (.PRO):	(4,5-dimethyl-thiazol-2-yl)-<1>naphthyl-amine
No. of React. Details (.NVAR):	1

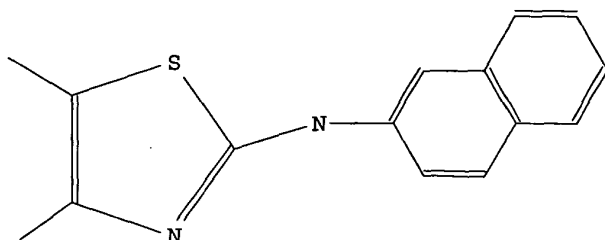
Reaction Details:

RX

Reaction RID (.RID):	774772.1
Reaction Classification (.CL):	Preparation
Note(s) (.COM):	Handbook
Reference(s):	1. Das et al., J.Indian Chem.Soc., CODEN: JICSAH, 32, <1955>, 55, 57

L2 ANSWER 36 OF 36 BEILSTEIN COPYRIGHT 2003 BEILSTEIN CDS MDL

Beilstein Records (BRN): 17017
 Beilstein Pref. RN (BPR): 101092-35-7
 CAS Reg. No. (RN): 101092-35-7
 Chemical Name (CN): (4,5-dimethyl-thiazol-2-yl)-<2>naphthyl-amine
 Autonom Name (AUN): (4,5-dimethyl-thiazol-2-yl)-naphthalen-2-yl-amine
 Molec. Formula (MF): C15 H14 N2 S
 Molecular Weight (MW): 254.35
 Lawson Number (LN): 31556, 14277
 Compound Type (CTYPE): heterocyclic
 Constitution ID (CONSID): 22772
 Tautomer ID (TAUTID): 36406
 Beilstein Citation (BSO): 4-27-00-04764
 Entry Date (DED): 1988/06/27
 Update Date (DUPD): 1992/05/13



Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
BPR	Beilstein Preferred RN	1
RN	CAS Registry Number	1
CN	Chemical Name	1
AUN	Autonomname	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	2
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	2
UVS	UV and Visible Spectrum	1

This substance also occurs in Reaction Documents:

Code	Name	Occurrence
RX	Reaction Documents	2
RXPRO	Substance is Reaction Product	2

Melting Point:

Value (MP) (Cel)	Solvent (.SOL)	Ref.	Note
150		1	1
140.5 - 142.5	benzene, ethanol	2	1

Reference(s):

1. Das et al., J.Indian Chem.Soc., CODEN: JICSAH, 32, <1955>, 55, 57
2. Mathes; Gregory, J.Amer.Chem.Soc., CODEN: JACSAT, 74, <1952>, 3867

Notes(s):

1. Handbook

UV and Visible Spectrum:

Description (.KW)	Solvent (.SOL)	Ref.	Note
Spectrum	methanol	1	1, 2

Reference(s):

1. Mathes; Gregory, J.Amer.Chem.Soc., CODEN: JACSAT, 74, <1952>, 3867

Notes(s):

1. 230 - 360 nm
2. Handbook

Reaction:

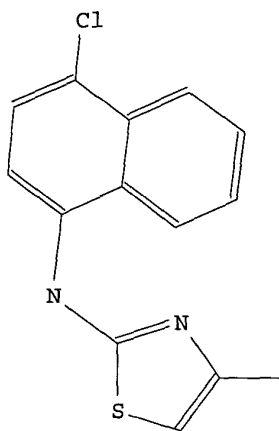
Reaction ID (.ID): 774773
 Reactant BRN (.RBRN): 778343, 741880
 Reactant (.RCT): naphthalen-2-yl-thiourea, butan-2-one
 Product BRN (.PBRN): 17017
 Product (.PRO): (4,5-dimethyl-thiazol-2-yl)-<2>naphthyl-amine
 No. of React. Details (.NVAR): 1

Reaction Details:

RX
 Reaction RID (.RID): 774773.1
 Reaction Classification (.CL): Preparation
 Note(s) (.COM): Handbook
 Reference(s):
 1. Das et al., J.Indian Chem.Soc., CODEN: JICSAH, 32, <1955>, 55, 57

L2 ANSWER 28 OF 36 BEILSTEIN COPYRIGHT 2003 BEILSTEIN CDS MDL

Beilstein Records (BRN): 226385
 Chemical Name (CN): (4-chloro-<1>naphthyl)-(4-methyl-thiazol-2-yl)-amine
 Autonom Name (AUN): (4-chloro-naphthalen-1-yl)-(4-methyl-thiazol-2-yl)-amine
 Molec. Formula (MF): C14 H11 Cl N2 S
 Molecular Weight (MW): 274.77
 Lawson Number (LN): 31554, 14278
 Compound Type (CTYPE): heterocyclic
 Constitution ID (CONSID): 214014
 Tautomer ID (TAUTID): 245891
 Beilstein Citation (BSO): 4-27-00-04693
 Entry Date (DED): 1988/06/27
 Update Date (DUPD): 1992/05/13



Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
AUN	Autonomname	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	2
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1

This substance also occurs in Reaction Documents:

Code	Name	Occurrence
RX	Reaction Documents	1
RXPRO	Substance is Reaction Product	1

Melting Point:

Value (MP) (Cel)	Solvent (.SOL)	Ref.	Note
158 - 160	aq. ethanol	1	1

Reference(s):

1. Fernandes; Ganapathi, Proc.-Indian Acad.Sci.Sect.A, CODEN: PISAA7(33), <1951>, 364, 367

Notes(s):

1. Handbook

Reaction:

RX

Reaction ID (.ID):	699102
Reactant BRN (.RBRN):	3286216, 605369
Reactant (.RCT):	(4-chloro-<1>naphthyl)-thiourea, 1-chloro-propan-2-one
Product BRN (.PBRN):	226385
Product (.PRO):	(4-chloro-<1>naphthyl)-(4-methyl-thiazol-2-yl)-amine
No. of React. Details (.NVAR):	1

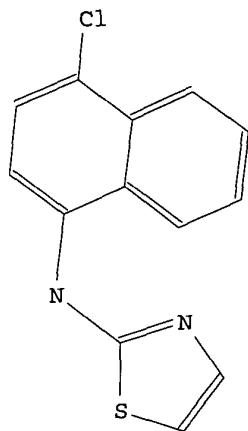
Reaction Details:

RX

Reaction RID (.RID):	699102.1
Reaction Classification (.CL):	Preparation
Reagent (.RGT):	ethanol
Note(s) (.COM):	Handbook
Reference(s):	1. Fernandes; Ganapathi, Proc.-Indian Acad.Sci.Sect.A, CODEN: PISAA7(33), <1951>, 364, 367

L2 ANSWER 31 OF 36 BEILSTEIN COPYRIGHT 2003 BEILSTEIN CDS MDL

Beilstein Records (BRN): 214151
 Chemical Name (CN): (4-chloro-<1>naphthyl)-thiazol-2-yl-amine
 Autonom Name (AUN): (4-chloro-naphthalen-1-yl)-thiazol-2-yl-amine
 Molec. Formula (MF): C13 H9 Cl N2 S
 Molecular Weight (MW): 260.74
 Lawson Number (LN): 31552, 14278
 Compound Type (CTYPE): heterocyclic
 Constitution ID (CONSID): 192261
 Tautomer ID (TAUTID): 233399
 Beilstein Citation (BSO): 4-27-00-04581
 Entry Date (DED): 1988/06/27
 Update Date (DUPD): 1992/05/13



Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
CN	Chemical Name	1
AUN	Autonomname	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	2
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1

This substance also occurs in Reaction Documents:

Code	Name	Occurrence
RX	Reaction Documents	1
RXPRO	Substance is Reaction Product	1

Melting Point:

Value (MP) (Cel)	Solvent (.SOL)	Ref.	Note
182 - 184	aq. ethanol	1	1

Reference(s):

1. Fernandes; Ganapathi, Proc.-Indian Acad.Sci.Sect.A, CODEN: PISAA7(33), <1951>, 364, 367

Notes(s):

1. Handbook

Reaction:

RX

Reaction ID (.ID):	849447
Reactant BRN (.RBRN):	3286216, 969254
Reactant (.RCT):	(4-chloro-<1>naphthyl)-thiourea, 2-chloro-1,1-diethoxy-ethane
Product BRN (.PBRN):	214151
Product (.PRO):	(4-chloro-<1>naphthyl)-thiazol-2-yl-amine
No. of React. Details (.NVAR):	1

Reaction Details:

RX

Reaction RID (.RID):	849447.1
Reaction Classification (.CL):	Preparation
Reagent (.RGT):	ethanol
Note(s) (.COM):	Handbook
Reference(s):	1. Fernandes; Ganapathi, Proc.-Indian Acad.Sci.Sect.A, CODEN: PISAA7(33), <1951>, 364, 367